

# **BONE IMPLANT AND DEVICE FOR FORMING A SOCKET FOR SAME**

## **ABSTRACT**

A bone implant having a core section to which a prosthesis is eventually secured, and rib-like projections or anchoring prongs enhancing the hold of the implant in the bone. The invention is particularly, but not exclusively, intended as a dental implant. The socket for the implant is drilled in a bone using a suitable template which is subsequently inserted in an original pre-drilled bore and which serves as a guide for subsequent drilling of bores for the anchoring prongs or rib-like projections. Several different types of the templates are disclosed together with a number of compatible implants. A specific tool is also disclosed which reduces the damage to the bone by reducing the volume of the initial portion of the socket adapted to receive the associated template.